



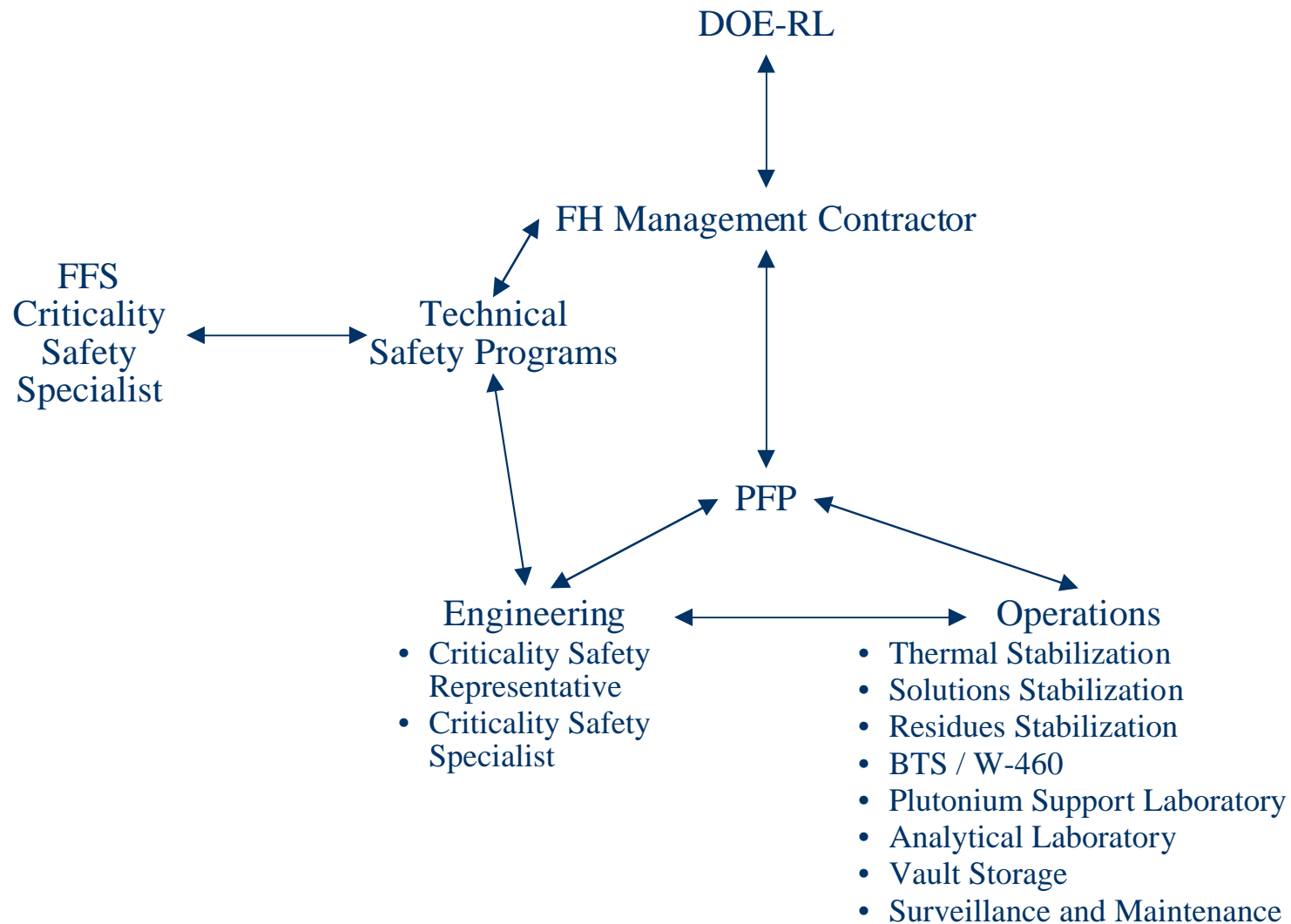
# **An Effective Criticality Safety Representative Program**

**A. L. Ramble**

**Authorization Basis Team Lead**

**Plutonium Finishing Plant**

# Project Hanford Management Contractor



# CSR Program

- ◆ Criticality Safety Representative is the facility focal point for the Criticality Safety Program



# CSR Responsibilities

- ◆ CSR assists operation in defining and managing criticality safety requirements, allowing effective management of risk and ensuring project efficiency
- ◆ CSR is facility subject matter expert on criticality safety. CSR and CSS provide the nuclear criticality safety staff support required by ANSI 8-19
- ◆ CSR is subject matter expert on plant configuration and criticality safety basis for all operations and processes

# CSR Position Requirements

- ◆ Experience commensurate with position
- ◆ Located at facility
- ◆ Facility specific training
- ◆ Adequate staffing - analyst staff at facility
- ◆ Communication

# CSR Program Benefits

- ◆ Facility ownership of program
- ◆ Supervisors and operators actively participate in program
- ◆ Controls and limits easily implemented
- ◆ Analyst knowledge improves
- ◆ Program is survivable

# CSR Program Benefits

- ◆ Facility takes ownership of criticality safety programs
- ◆ First line supervisors and operators became active participants in criticality safety program
- ◆ Criticality controls and limits are easily implemented by operations
- ◆ CSS knowledge and interaction improve
- ◆ Program is flexible and survivable